



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/816,993	04/01/2004	Kevin M. Smith	17301	2013
7590	06/01/2005		EXAMINER	
Haverstock Garrett & Roberts Suite 1610 611 Olive St. Louis, MO 63103			TORRES, ALICIA M	
			ART UNIT	PAPER NUMBER
			3671	

DATE MAILED: 06/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action Before the Filing of an Appeal Brief</b>	Application No.	Applicant(s)
	10/816,993	SMITH ET AL.
	Examiner Alicia M Torres	Art Unit 3671
<b>--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --</b>		
<b>THE REPLY FILED 02 May 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.</b>		
<p>1. <input checked="" type="checkbox"/> The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:</p> <p>a) <input checked="" type="checkbox"/> The period for reply expires <u>3</u> months from the mailing date of the final rejection.</p> <p>b) <input type="checkbox"/> The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.</p> <p>Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).</p>		
<p>Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</p>		
<p><b>NOTICE OF APPEAL</b></p> <p>2. <input type="checkbox"/> The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).</p>		
<p><b>AMENDMENTS</b></p> <p>3. <input type="checkbox"/> The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will <u>not</u> be entered because</p> <p>(a) <input type="checkbox"/> They raise new issues that would require further consideration and/or search (see NOTE below);</p> <p>(b) <input type="checkbox"/> They raise the issue of new matter (see NOTE below);</p> <p>(c) <input type="checkbox"/> They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or</p> <p>(d) <input type="checkbox"/> They present additional claims without canceling a corresponding number of finally rejected claims.</p> <p>NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).</p>		
<p>4. <input type="checkbox"/> The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).</p>		
<p>5. <input type="checkbox"/> Applicant's reply has overcome the following rejection(s): _____. </p>		
<p>6. <input type="checkbox"/> Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).</p>		
<p>7. <input type="checkbox"/> For purposes of appeal, the proposed amendment(s): a) <input type="checkbox"/> will not be entered, or b) <input type="checkbox"/> will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.</p> <p>The status of the claim(s) is (or will be) as follows:</p> <p>Claim(s) allowed: _____.      Claim(s) objected to: _____.      Claim(s) rejected: _____.      Claim(s) withdrawn from consideration: _____. </p>		
<p><b>AFFIDAVIT OR OTHER EVIDENCE</b></p> <p>8. <input type="checkbox"/> The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will <u>not</u> be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).</p>		
<p>9. <input type="checkbox"/> The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).</p>		
<p>10. <input type="checkbox"/> The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.</p>		
<p><b>REQUEST FOR RECONSIDERATION/OTHER</b></p> <p>11. <input checked="" type="checkbox"/> The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  <u>Please see the attached document.</u></p>		
<p>12. <input type="checkbox"/> Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____</p>		
<p>13. <input type="checkbox"/> Other: _____</p>		

### ***Claim Objections***

Claim 1 is objected to because of the following informalities:

“of the type” in line 1 is indefinite language and should be deleted;

“its” in line 8 is indefinite and should be removed;

“need to be” in the last line is indefinite.

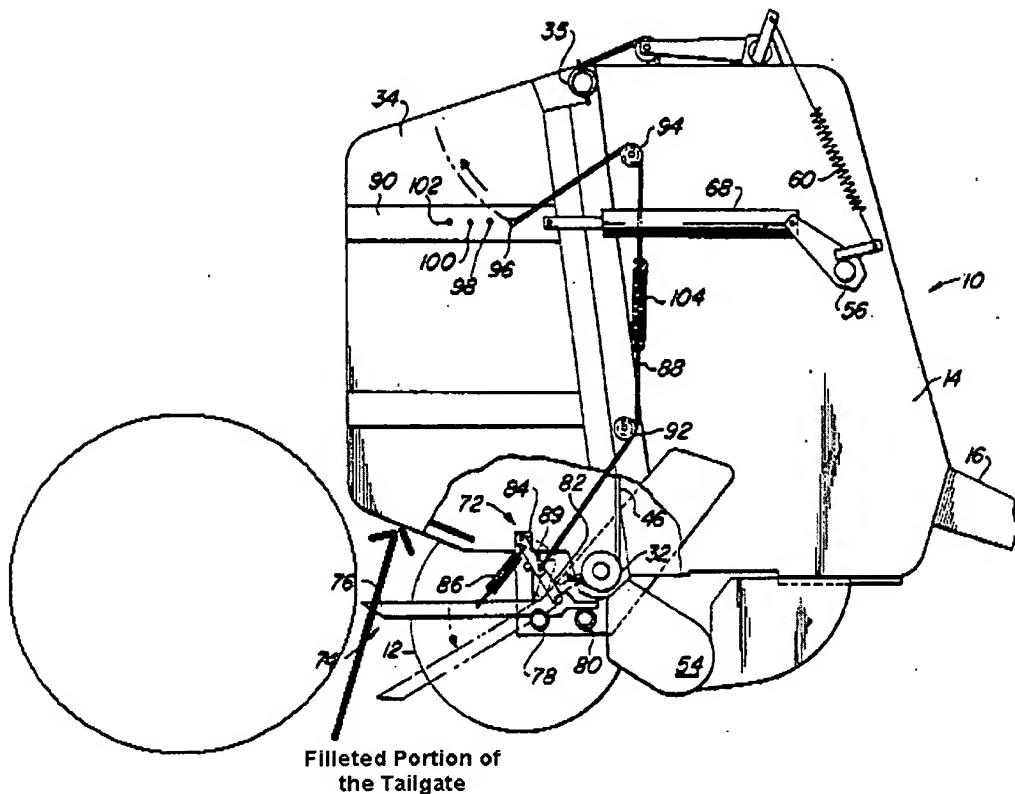
Appropriate correction is required.

### ***Response to Arguments***

Regarding the applicant's arguments that Viaud et al. '044 fails to disclose an ejection element long enough to hold a bail out of the way of the tailgate, the applicant is arguing more than claimed. As the applicant points out, Viaud does in fact disclose that the ejection element does not extend beyond the rear of the baler. However, in this case, due in part to the applicant's claim language and also due to the structure of the invention of Viaud, the ejection element of Viaud does not need to extend beyond the rear of the baler.

The claim language of the instant invention fails to disclose any specific structure, citing instead, many intended uses. Referring to what the applicant feels is the most critical part of the invention, the claim language requires that the ejection element have “a length long enough to hold a dumped bale sufficiently distant from the baler to allow the tailgate to close, while short enough to negate the need to be collapsible or to otherwise require additional adjustment.” There is no structure to that would preclude the use of Viaud in a rejection and because of the relative terminology (sufficiently, enough, allow) used, each case will be unique. For Viaud, the tailgate

is filleted, as shown below, which allows more room for the tailgate to swing closed if there were a bail present.



The lack of structure also allows for the case that the bale is of small size, so that the bale height doesn't reach the swing arc of the tailgate. There is also the case that the inertia when dumping the bail throws the bail out of reach of the tailgate. The phrase "allow" also poses a problem in that while a bale may be in the way and even make contact with the tailgate, most hydraulically driven tailgates will still be able to close.

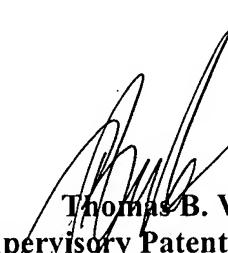
Regarding applicant's argument that there is no reason to combine the references of Viaud and Olin, that the tailgate of Olin is not of the same type as that of Viaud is of no consequence. Olin is used for his teaching that it is known in the art of balers and, even more specifically, for use in opening and closing their tailgates to use the actuation means. Olin goes so far as to disclose why his particular actuation means is desirable, explaining that it provides coordinated movement of the discharge apparatus and gate.

*Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alicia M. Torres whose telephone number is 571-272-6997. The examiner can normally be reached Monday through Thursday from 7:00 a.m. – 4:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas B. Will, can be reached at 571-272-6998.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 703-305-1113. The fax number for this Group is 703-872-9306.



Thomas B. Will  
Supervisory Patent Examiner  
Group Art Unit 3671